

CCD Box Camera



The PLANET CAM-BX42 is a CCD Box camera equipped with the SONY Super HAD CCD. With the 1/3-inch CCD image sensor and DSP (Digital Signal Processor), it enables CAM-BX42 bring the clear and sharp surveillance vision.

The CAM-BX42 can be flexibly implemented as it offers the AES (Auto Electronic Shutter), AIC (Auto Iris Control), AGC (Auto Gain Control), BLC (Backlight Compensation) and FLK (Flickerless) features. It also supports C and CS mount lens for both DC-drive and Video-drive auto iris lens.

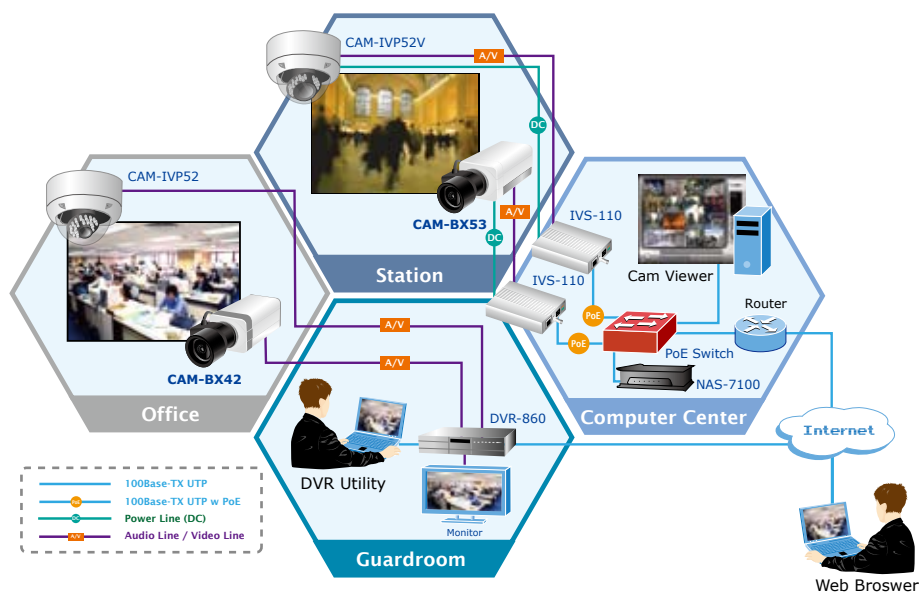
In order to fit different security issues, the PLANET CAM-BX42 is the new surveillance product designed to meet the demands from worldwide market. The different combinations of cameras with PLANET digital video recorders or Internet video servers can create a suitable security environment to protect your daily life.

KEY FEATURES

- 1/3" SONY CCD sensor
- Horizontal resolution with 420TVL
- Min. illumination 0.2 lux @ F1.2
- Supports both C and CS lens
- Supports both DC-drive and Video-drive auto iris lens

APPLICATIONS

Making use of the convenience of TCP/IP network, the surveillance system administrators can combine CAM-BX42 and other different kinds of cameras with the PLANET DVR system to establish the surveillance applications.



SPECIFICATION

Product	CCD Box Camera
Model	CAM-BX42
General	
Image pick-up device	1/3" SONY Super HAD CCD
Horizontal Resolution	420 TVL
Effective Pixels	NT: 537(H) x 505(V) PA: 537(H) x 597(V)
Min. Illuminator	0.2 lux @ F1.2
Signal To Noise Ratio	More than 50dB (AGC Off)
Auto Electronic Shutter	On - NT: 1/60~1/100000 sec, PA: 1/50~1/110000 sec Off - NT: 1/60 sec, PA: 1/50 sec
Auto Iris Control	DC-drive & Video-drive
Auto Gain Control	On / Off
Back Light Compensation	On / Off
Flickerless	On / Off
Video Output	BNC connector, Composite 1.0 Vp-p, 75 ohm
Lens Mount	C / CS mount adjustable
Environment	
Power Requirement	DC 12V
Dimension (W x D x H)	60 x 120 x 50 mm
Weight	280 g
Operating Temperature	-10 ~ 50 Degree C

ORDERING INFORMATION

CAM-BX42-NT	CCD Box Camera (NTSC)
CAM-BX42-PA	CCD Box Camera (PAL)

RELATED INFORMATION

IVS-110	1-channel MPEG-4 Internet Video Server
DVR-460	4-channel MPEG-4 Digital Video Recorder
DVR-860	8-channel MPEG-4 Digital Video Recorder
DVR-470	4-channel H.264 Digital Video Recorder
DVR-1670	16-channel H.264 Digital Video Recorder
CAM-DM33-NT	Mini Dome Camera (NTSC)
CAM-DM33-PA	Mini Dome Camera (PAL)
CAM-BX53-NT	Hi-Resolution CCD Box Camera (NTSC)
CAM-BX53-PA	Hi-Resolution CCD Box Camera (PAL)
CAM-IR138-NT	15M Infrared Camera (NTSC)
CAM-IR138-PA	15M Infrared Camera (PAL)
CAM-IR338-NT	30M Infrared Camera (NTSC)
CAM-IR338-PA	30M Infrared Camera (PAL)
CAM-VP38-NT	Vandal-Proof Dome Camera (NTSC)
CAM-VP38-PA	Vandal-Proof Dome Camera (PAL)
CAM-IVP52-NT	15M Infrared Vandal-Proof Camera (NTSC)
CAM-IVP52-PA	15M Infrared Vandal-Proof Camera (PAL)
CAM-IVP52V-NT	25M Infrared Vari-Focal Vandal-Proof Camera (NTSC)
CAM-IVP52V-PA	25M Infrared Vari-Focal Vandal-Proof Camera (PAL)
CAM-IR442V-NT	40M Infrared Vari-Focal Camera (NTSC)
CAM-IR442V-PA	40M Infrared Vari-Focal Camera (PAL)
CAM-IR552-NT	50M Infrared Camera (NTSC)
CAM-IR552-PA	50M Infrared Camera (PAL)
CAM-ISD48-NT	23x Indoor Speed Dome Camera (NTSC)
CAM-ISD48-PA	23x Indoor Speed dome Camera (PAL)